



FEB 09 1982
U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS
MATERIAL SAFETY DATA SHEET

FORM NO. OSHA-20 (MODIFIED)
MAY 1971

MDC CONTROL NO. 5469

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME SANFORD PROCESS CORPORATION		EMERGENCY TELEPHONE NO. (617) 653-7860
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 65 NORTH AVENUE, NATICK, MASSACHUSETTS 01760		
CHEMICAL NAME AND SYNONYMS SF 166 DPM 5469		TRADE NAME AND SYNONYMS SANFRAN
CHEMICAL FAMILY ORGANIC	FORMULA PROPRIETARY	

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS	0		BASE METAL		
CATALYST	0		NOT APPLICABLE		
VEHICLE			ALLOYS	"	
WATER	98		METALLIC COATINGS	"	
SOLVENTS	0		FILLER METAL PLUS COATING OR CORE FLUX	"	
ADDITIVES	0		OTHERS	"	
OTHERS					
SOLUBLE LIGNITES	2				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)

SECTION III: PHYSICAL DATA

BOILING POINT (°F)	212°F	SPECIFIC GRAVITY (H ₂ O = 1)	1 @ 4°C
VAPOR PRESSURE (mm Hg.)	17.5 - 19.8	PERCENT VOLATILE BY VOLUME (%)	0%
VAPOR DENSITY (AIR = 1)	1g/cc	EVAPORATION RATE	(_____ = 1) SAME AS WATER
SOLUBILITY IN WATER	100%		
APPEARANCE AND ODOR	AMBER TO DARK BROWN	BURNT TEA	

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	NONE	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	NONE	SAME AS WATER		
SPECIAL FIRE FIGHTING PROCEDURES	NONE			

UNUSUAL FIRE AND EXPLOSION HAZARDS
NONE

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

N/A

EFFECTS OF OVEREXPOSURE

N/A

THOROUGHLY WASH AREA OF CONTACT

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	YES

INCOMPATIBILITY (MATERIALS TO AVOID)

ADDITION OF ACIDS OR STRONG ALKALIS WILL RAISE TEMPERATURE

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

RINSE OR TAKE UP WITH SAWDUST OR OTHER ABSORBENT MATERIAL

WASTE DISPOSAL METHOD

FLUSH DOWN DRAIN WITH WATER

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

NONE

VENTILATION	LOCAL EXHAUST	SPECIAL
	YES	NONE
	MECHANICAL (GENERAL)	OTHER
	NONE	NONE

PROTECTIVE GLOVES

YES

EYE PROTECTION

YES

OTHER PROTECTIVE EQUIPMENT

NO

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE IN DRY AREA: 35°F TO 120°F

OTHER PRECAUTIONS

NONE

PREPARED BY RICHARD GOING, LAB. SUPERINTENDENT DATE 11-22-72